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| APPLICATION NO.                                                                                               | FILING DATE                       | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.  | CONFIRMATION NO. |  |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------|----------------------|------------------|--|
| 09/965,242                                                                                                    | 09/26/2001                        | Sreen A. Raghavan    | 9146.0001-01         | 3308             |  |
| 22852<br>FINNEGAN 1                                                                                           | 7590 05/29/200<br>HENDERSON FARAF | EXAM                 | EXAMINER             |                  |  |
| FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER<br>LLP<br>901 NEW YORK AVENUE, NW<br>WASHINGTON, DC 20001-4413 |                                   |                      | WILLIAMS, LAWRENCE B |                  |  |
|                                                                                                               |                                   |                      | ART UNIT             | PAPER NUMBER     |  |
|                                                                                                               |                                   |                      | 2611                 |                  |  |
|                                                                                                               |                                   |                      |                      |                  |  |
|                                                                                                               |                                   |                      | MAIL DATE            | DELIVERY MODE    |  |
|                                                                                                               |                                   |                      | 05/29/2008           | PAPER            |  |

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## **Advisory Action** Before the Filing of an Appeal Brief

| Application No.      | Applicant(s)    |  |
|----------------------|-----------------|--|
| 09/965,242           | RAGHAVAN ET AL. |  |
| Examiner             | Art Unit        |  |
| Lawrence B. Williams | 2611            |  |

|                                                                                                                                                                                                                                                                                                                                                                                     | Lawrence B. Williams                                                                                             | 2611                                                                      |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------|
| The MAILING DATE of this communication appe                                                                                                                                                                                                                                                                                                                                         | ars on the cover sheet with the                                                                                  | correspondence add                                                        | ress                                    |
| THE REPLY FILED 08 May 2008 FAILS TO PLACE THIS APPL                                                                                                                                                                                                                                                                                                                                | ICATION IN CONDITION FOR AL                                                                                      | LOWANCE                                                                   |                                         |
| <ol> <li>M The reply was filed after a final rejection, but prior to or on<br/>application, applicant must timely file one of the following or<br/>application in condition for allowance; (2) a Notice of Apple<br/>for Continued Examination (RCE) in compliance with 37 C<br/>periods:</li> </ol>                                                                                | the same day as filing a Notice of a<br>eplies: (1) an amendment, affidavi<br>al (with appeal fee) in compliance | Appeal. To avoid abar<br>t, or other evidence, w<br>with 37 CFR 41.31; or | hich places the<br>(3) a Request        |
| a) The period for reply expiresmonths from the mailing                                                                                                                                                                                                                                                                                                                              | date of the final rejection.                                                                                     |                                                                           |                                         |
| b) A The period for reply expires on: (1) the mailing date of this Air no event, however, will the statutory period for reply expire la Examiner Note: If box 1 is checked, check either box (a) or (I MONTHS OF THE FINAL REJECTION. See MPEP 706.07ff                                                                                                                             | ter than SIX MONTHS from the mailing<br>b). ONLY CHECK BOX (b) WHEN THE                                          | date of the final rejectio                                                | n.                                      |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date thave been filed is the date for purposes of determining the period of valued or 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office are may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL. | ension and the corresponding amount<br>nortened statutory period for reply origi                                 | of the fee. The appropria<br>nally set in the final Offic                 | te extension fee<br>e action; or (2) as |
| <ol> <li>The Notice of Appeal was filed on A brief in complifiling the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed with AMENDMENTS</li> </ol>                                                                                                                                                                         | sion thereof (37 CFR 41.37(e)), to                                                                               | avoid dismissal of the                                                    |                                         |
| 3. ☑ The proposed amendment(s) filed after a final rejection, b                                                                                                                                                                                                                                                                                                                     | ut prior to the date of filing a brief                                                                           | will not be entered be                                                    |                                         |
| (a) They raise new issues that would require further cor (b) They raise the issue of new matter (see NOTE below (c) They are not deemed to place the application in better.                                                                                                                                                                                                         | sideration and/or search (see NOT<br>v);                                                                         | ΓE below);                                                                |                                         |
| appeal; and/or                                                                                                                                                                                                                                                                                                                                                                      | er form for appear by materially rec                                                                             | aucing or simplifying ti                                                  | ie issues ioi                           |
| (d) ☐ They present additional claims without canceling a c                                                                                                                                                                                                                                                                                                                          |                                                                                                                  | ected claims.                                                             |                                         |
| NOTE: See Continuation Sheet. (See 37 CFR 1.11                                                                                                                                                                                                                                                                                                                                      |                                                                                                                  |                                                                           |                                         |
| 4. The amendments are not in compliance with 37 CFR 1.12                                                                                                                                                                                                                                                                                                                            |                                                                                                                  | mpliant Amendment (F                                                      | PTOL-324).                              |
| 5. Applicant's reply has overcome the following rejection(s):                                                                                                                                                                                                                                                                                                                       |                                                                                                                  |                                                                           |                                         |
| <ol> <li>Newly proposed or amended claim(s) would be all-<br/>non-allowable claim(s).</li> </ol>                                                                                                                                                                                                                                                                                    | owable if submitted in a separate, i                                                                             | imely filed amendmen                                                      | it canceling the                        |
| 7. \( \subseteq \) For purposes of appeal, the proposed amendment(s): a) \( \subseteq \) how the new or amended claims would be rejected is prov The status of the claim(s) is (or will be) as follows:                                                                                                                                                                             |                                                                                                                  | l be entered and an ex                                                    | planation of                            |
| Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: 7-45.                                                                                                                                                                                                                                                                                                                    |                                                                                                                  |                                                                           |                                         |
| Claim(s) rejected: 1—5.  Claim(s) withdrawn from consideration:                                                                                                                                                                                                                                                                                                                     |                                                                                                                  |                                                                           |                                         |
| AFFIDAVIT OR OTHER EVIDENCE                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                  |                                                                           |                                         |
| <ol> <li>The affidavit or other evidence filed after a final action, but<br/>because applicant failed to provide a showing of good and<br/>was not earlier presented. See 37 CFR 1.116(e).</li> </ol>                                                                                                                                                                               |                                                                                                                  |                                                                           |                                         |
| <ol> <li>The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary</li> </ol>                                                                                                                                                                           | ercome <u>all</u> rejections under appea                                                                         | al and/or appellant fails                                                 | to provide a                            |
| <ol> <li>The affidavit or other evidence is entered. An explanation<br/>REQUEST FOR RECONSIDERATION/OTHER</li> </ol>                                                                                                                                                                                                                                                                | of the status of the claims after er                                                                             | ntry is below or attache                                                  | ed.                                     |
| 11. 🛮 The request for reconsideration has been considered but                                                                                                                                                                                                                                                                                                                       | does NOT place the application in                                                                                | condition for allowan                                                     | ce because:                             |
| See Continuation Sheet.                                                                                                                                                                                                                                                                                                                                                             | DTO(0D(00) D N-(-)                                                                                               |                                                                           |                                         |
| <ol> <li>Note the attached Information Disclosure Statement(s). (</li> <li>Other:</li> </ol>                                                                                                                                                                                                                                                                                        | PTO/SB/08) Paper No(s)                                                                                           |                                                                           |                                         |
| /Mohammad H Ghayour/<br>Supervisory Patent Examiner, Art Unit 2611                                                                                                                                                                                                                                                                                                                  |                                                                                                                  |                                                                           |                                         |

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Continuation of 3. NOTE: A plurality of demodulators being synchronous to each other, demodulators receiving signals synchronously with others of the plurality of demodulators, and down-converting, obtaining, equalizing, and decoding means synchronous to each other as now presented in claims 7.38, and 45, respectively were not a part of the examiners's initial search, nor inherent in the applicant's previously presented claims. Therefore the proposed amendments raise new issues which would require an additional search.

Continuation of 11, does NOT place the application in condition for allowance because: A plurality of demodulators being synchronous to each other, demodulators receiving signals synchronously with others of the plurality of demodulators, and down-converting, obtaining, equalizing, and decoding means synchronous to each other as now presented in claims 7.38, and 45, respectively were not a part of the examiners's initial search, nor inherent in the applicant's previously presented claims. Therefore the proposed amendments raise new issues which would require an additional search.